

FISCAL YEAR 2005-2006 Work Plan

For the Interlocal Agreement on Stormwater Management

- 1) The City of Lincoln (City) and the Lower Platte South Natural Resources District (NRD) will continue present responsibilities and explore enhancements to provide comprehensive, effective and consistent review, inspection, implementation and enforcement of Erosion and Sediment Control plans.
- 2) The City and NRD will develop a process for sharing responsibility and a schedule for conducting inspection and enforcement of stormwater storage facilities on a regular rotation basis to ensure that facilities are built and functioning as designed and approved, and are being properly maintained. The City and NRD will partner in the development and implementation of a proactive education program to insure that property owners know how to maintain stormwater facilities and structural best management practices (BMPs).
- 3) The City and NRD will explore alternatives to develop a funding mechanism to build regional storage facilities where feasible with the cooperation of landowners and developers. Once a funding mechanism is developed and facilities are built the NRD will operate and maintain the facilities in cooperation with City.
- 4) Floodplain Standards for New Growth Areas became effective May 25, 2004. The City and NRD will continue work efforts for the development of technical information and language needed to refine floodplain and stormwater standards.
- 5) The NRD will cooperate with Lincoln and Lancaster County to operate and enhance the Salt Creek Flood Warning System.
 - The cost share from the NRD is \$25,000*
 - The cost share from the City is \$25,000
- 6) The City and NRD will work with other agencies, citizens and legislators to coordinate on state legislative issues related to floodplain and stormwater.
- 7) The City and NRD will jointly work on stormwater/NPDES ordinances, and/or public information and involvement programs to educate city staff, contractors, developers, engineers, and the public on the impacts of stormwater runoff, and also sediment and erosion control measures.
 - The cost share from the NRD is \$7,500
 - The cost share from the City is \$7,500*

8) Alternatives will be evaluated for enhancing the prospects of green infrastructure/LID/conservation design development. Also BMPs for reducing stormwater runoff and/or increasing water quality from homes and businesses will be evaluated and reviewed. Examples of such BMPs include wetlands, rain gardens, rain barrels, pervious paving surfaces, outlot management practices and other measures that retain more rainwater on site. With proper design these practices should enhance flood storage and water quality within the watershed while reducing downstream erosion and flooding.

9) The City will continue water quality monitoring and other stormwater related services deemed necessary by the City and NRD. It is planned to continue contracting with UNL for Dry Weather Storm Drainage Assessment (\$15,000) and to start Wet Weather Monitoring (\$55,000) per the City's NPDES permit.

- The cost share from the NRD is \$35,000
- The cost share from the City is \$35,000*

10) The City and the NRD will continue efforts on the Cardwell Branch and Little Salt Creek basin plans, and begin work on Deadmans Run. The Deadmans Run basin plan is scheduled to start summer/fall 2005.

- The cost share from the NRD is \$200,000
- The cost share from the City is \$629,000*

11) The City and the NRD will design, acquire landrights, and construct the Stevens Creek Watershed supplemental box culvert project, near 81st & Fletcher Avenue. The NRD will design and construct and the City will acquire the landrights.

- The cost share from the NRD is \$137,000*
- The cost share from the City is \$150,000.

12) The City and the NRD will contribute toward improvement projects for master planned basins, including but not limited to projects in the Beal Slough, Southeast Upper Salt Creek and Stevens Creek basins. These improvement projects are anticipated to include such projects as stream bed and bank stability measures, stormwater storage facilities, wetlands, floodplain preservation, engineering, easements and land acquisition as generally identified in and consistent with the goals in basin master plans approved by the City and NRD. The City and NRD will develop a plan and schedule for design, right-of-way and implementation of projects.

- The cost share from the NRD is \$250,000
- The cost share from the City is \$865,000

13) The NRD and the City will cooperate on the design/construction of an off-channel storage basin and wetland area along Lynn Creek near I-180 and Adams Street, construct in FY '06-'07.

- The cost share from the NRD is \$0* in FY '06 and \$85,000 in FY '07.
- The cost share from the City is \$85,000

14) The City and NRD will cost share on Site Specific BMP's as recommended in the Stevens Creek Watershed Master Plan. This is an approximate 50/50 cost share with the development community for those site specific BMP's approved by the City and that meet revised City standards.

-The cost share from the NRD is \$25,000

-The cost share from the City is \$50,000*

15) The City and the NRD will develop a guidance document for the establishment, operation and maintenance of urban and urbanizing stream corridors and buffers. Guidance shall include recommended establishment, restoration and management practices for native vegetation, recommended vegetative species and recommended stream stability practices.

-The cost share from the NRD is \$10,000*

16) The City and NRD will cost share on the Salt Creek DFIRM remapping project that is not currently funded by FEMA. Total projected cost as of May 2005 is \$502,400 with a cost share from FEMA of \$342,500.

- The cost share from the NRD is \$80,000

- The cost share from the City is \$80,000*

17) The City and the NRD will work together to restore the Schliech Wetlands located near North 27th Street. The NRD will be responsible for soliciting the professional engineering services for a drop structure design project. The NRD will be responsible for the cost of the engineering services and the City will be responsible for the construction costs of the drop structure. The City and the NRD have an interlocal cooperation agreement for saline wetlands. This agreement involves working cooperatively with the City for the purpose of promoting the conservation of Eastern Nebraska's Saline Wetlands. The City and NRD will budget a total of \$85,000 for engineering and construction of the drop structure.

-The cost share from the City is \$75,000 from the Section 319 funds it has received from the Nebraska Department of Environmental Quality

-The cost share from the NRD is \$10,000*

18) The City of Lincoln has rebuilt a bridge over Salt Creek at "A" Street. As part of the project a 72" stormwater outlet structure was installed. Consistent with our joint operating agreement from 1965, the NRD will pay the City \$61,794.62.

19) The City is in the process of completing a survey and drainage study of Turner Ditch (expected to be completed by August of 2005) as part of the City's overall urban drainage study efforts. The study will examine drainage and flooding issues along Turner Ditch that existed prior to recent development and will also identify any measures needed to offset recent and future development. The City and NRD will work together to evaluate the most appropriate next steps following the study and may share equally in the cost of design for improvements that are identified in the initial study by the City.

20) The City and the NRD will consider purchase of easements or fee title on floodplain/floodprone areas.

-The cost share from the NRD is \$300,000*

-The cost share from the City is \$300,000

21) The City and the NRD will consider opportunities for demonstration projects of stormwater best management practices on a case-by-case basis.

-The cost share from the NRD is \$100,000

-The cost share from the City is \$100,000

22) The total cost to the City and NRD according to this Interlocal Agreement in FY 2005-2006 is estimated to be \$3,642,794.62. For FY 2005-06 funding;

-The cost share from the NRD is estimated to be \$1,241,294.62

-The cost share from the City is estimated to be \$2,401,500.00 and items funded through the City's Operating Budget are subject to City Council approval of the current proposed Public Works and Utilities budget and Capital Improvement Program.

23) The City in September 2006 will prepare an annual report of activities, expenditures, and accomplishments to be reviewed by the NRD.

* Denotes lead agency

IN WITNESS WHEREOF, the District and the City have caused these presents to be executed by their duly authorized officials as of the date below indicated.

Executed by the City this _____ Day of _____ 2005.

CITY OF LINCOLN, NEBRASKA

City Clerk

Coleen J. Seng, Mayor

Executed by the District this _____ Day of _____ 2005.

LOWER PLATTE SOUTH NATURAL RESOURCES DISTRICT

Glenn Johnson, General Manager